	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	First floor								
	Toilet Area		2	1.50	1.20		3.60		
							3.60	**1271.70**	**4578.12**
	Basic rate	1176.00						Sqm	
	Add lift charges for first floor	1.50							
	sub total	**1177.50**							
	Area weightage 8%	94.20							
	Total	**1271.70**							
28	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms. (P.No.106, I.No. 14.41.2)								
	Ground floor								
	ladies Toilet		2	7.10		2.10	29.82		
	Gents Toilet		2	7.10		2.10	29.82		
							59.64		
	Deduction								
	Doors		2	0.90		2.10	3.78		
			4	0.75		2.10	6.30		
							10.08		
	Basic rate	1484.00					**49.56**	**1602.72**	**79430.80**
	Area weightage 8%	118.72						Sqm	
	Total	**1602.72**							
	First floor								
	ladies Toilet		2	2.70		2.10	11.34		
	Gents Toilet		2	2.70		2.10	11.34		
							22.68		
	Deduction								
			2	0.75		2.10	3.15		
							3.15	-	
							19.53	**1604.34**	**31332.76**
	Basic rate	1484.00						Sqm	
	Add lift charges for first floor	1.50							
	sub total	**1485.50**							
	Area weightage 6%	118.84							
	Total	**1604.34**							
29	Providing and laying pattern flooring for staircase treads and risers using the combination of 20mm thick ruby red granite @ 66%,20 mm thick grey granite @ 20%, 20mm thick, 20mm thick black granite 14%. The granite materials are laid on existing bed of CM 1:3 20mm thick pointed with colour pigment, including full rounding for nosing, flaming the ruby red granite for 50 mm wide curing etc., complete as per specification. (P.No. 107, I.No. 14.46)								
	Ground floor								
	Center Portion		1	2.10	1.20		2.52		
	Thread		24	1.20	0.30		8.64		
	Riser		24	1.20	0.15		4.32		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
							15.48	**6181.92**	**95696.12**
	Basic rate	5724.00						Sqm	
	Area weightage 8%	457.92							
	Total	**6181.92**							
	First floor								
	Center Portion		1	2.10	1.20		2.52		
	Thread		26	1.20	0.30		9.36		
	Riser		26	1.20	0.15		4.68		
							16.56	**6183.54**	**102399.42**
	Basic rate	5724.00						Sqm	
	Add lift charges for first floor	1.50							
	sub total	**5725.50**							
	Area weightage 8%	458.04							
	Total	**6183.54**							
30	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods,or combination of M.S. flats and square rods as per approved design,drawing including cutting steel sections and welding the same torequired pattern with a coat of red lead primer, cost of materials, fixtures,labour and HOM of machinery complete as per specificationsPg No 32,Item No7.9								
	Ground floor								
	All round Building	Sqm	1	4.00		1.50	6.00		
							6.00		
			6	21.00			**126.00**	**84.24**	**10614.24**
	Basic rate	78.00						Kg	
	Area weightage 8%	6.24							
	Total	**84.24**							
	Second floor								
	Windows	Sqm	3	1.80		1.50	8.10		
							8.10		
			8.10	21.00			**170.10**	**95.04**	**16166.30**
	Basic rate	78.00						Kg	
	Add lift charges for first floor	5.00							
	Add lift charges for second floor	5.00							
	Sub Total	**88.00**							
	Area weightage 8%	7.04							
	Total	**95.04**							

	Description of Item		No	L	B	D	QTY	Rate/Unit	
31	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using four track window frame of size 122.2x31.75mm for bottom section 1.1mm thick, weight 1.205 kg/m; sides and top sections 1.2 mm. thick weight 1.093 kg/m; shutter section comprising top and bottom section of size 40mmx18mm wall thickness 1.25mm. weight 0.417 kg./m, shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. weight 0.469 kg/m; shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles, tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading including cutting to required length, joints mitred subdividing the frame, tenonned and rivetted in the assembled frame to be stiffened with end clips at corners, angles etc.; fixed to the walls, lintels, floor beams;cills, as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar; aluminium sections pretreated for removal of any rust and coated with greasy materials for non adhesion of mortar and other sticky materials; (this coating should be cleaned after installation) including cost of materials, fixtures, labour and HOM of machinery complete as per specifications. using aluminium section anodized to 12 - 15 microns. P.33, I. No.7.11.2								
	Ground floor								
	Window								
	W1		8	1.80		1.60	23.04		
	W2		2	1.50		1.60	4.80		
	W3		1	1.60		1.60	2.56		
	W4		1	2.40		1.60	3.84		
	V		4	0.75		0.60	1.80		
							36.04	**4515.48**	**162737.90**
	Basic rate	4181.00						Sqm	
	Area weightage 8%	334.48							
	Total	**4515.48**							
	First floor								
	Window								
	W1		10	1.85		1.55	28.68		
	W2		2	1.20		1.55	3.72		
	W3		2	1.55		1.55	4.81		
	Ventilator V1		2	0.75		0.60	0.90		
							38.10	**4520.88**	**172245.53**
	Basic rate	4181.00						Sqm	
	Add lift charges for first floor	5.00							
	sub total	4186.00							
	Area weightage 8%	334.88							
	Total	**4520.88**							
	Second floor								
	Windows	Sqm	3	1.50		1.50	6.75		
							6.75	**4526.28**	**30552.39**
	Basic rate	4181.00						Sqm	
	Add lift charges for first floor	5.00							
	Add lift charges for second floor	5.00							
	Sub Total	4191.00							
	Area weightage 8%	335.28							

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Total	**4526.28**							
32	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Pg No 12,Item No 4.5								
	Second floor								
	Waterproofing to Roof area		1	28.00	13.80	0.075	28.980		
	Skreed concrete to flooring area (ground floor)		1	28.00	13.80	0.05	19.32		
	Skreed concrete to flooring area (first floor)		1	28.00	13.80	0.05	19.32		
	Skreed concrete to flooring area second floor)		1	13.80	4.00	0.05	2.76		
							70.38	**6093.36**	**428850.68**
	Basic rate	5542.00						Cum	
	Add lift charges for first floor	50.00							
	Add lift charges for second floor	50.00							
	sub total	**5642.00**							
	Area weightage 8%	451.36							
	Total	**6093.36**							
33	Extra for use of water proofing compound in cement concrete of mix 1:1.5:3, @ 1kg of compound per Bag of cement.Pg No 14,Item No 4.25								
	Second floor								
	Waterproofing		1	28.00	13.80	0.075	28.98		
							28.98	**204.12**	**5915.40**
	Basic rate	189.00						Cum	
	Area weightage 8%	15.12							
	Total	**204.12**							
34	Providing and fixing on wall surface 2.5 kg / sq.cm H.D.P.E. rain down water pipes 110 mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, curing complete as per specifications Pg no:47.Item no: 8.17								
	Rain down water pipe		6	7.20			43.20		
							43.20	**516.24**	**22301.57**
	Basic rate	478.00						m	
	Area weightage 8%	38.24							
	Total	**516.24**							
35	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching , refilling & testing of joints complete. (external work). 25mm nominal OD pipes.Pg no:97.Item no13.87.3								
	CPVC pipes		1	120.00			120.00		
							120.00	**178.20**	**21384.00**
	Basic rate	165.00						m	
	Area weightage 8%	13.20							

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amt
	Total	**178.20**							
36	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Pg no:91.Item no13.34								
	Gate valve		3				3		
							3	**648.00**	**1944.00**
	Basic rate	600.00						Each	
	Area weightage 8%	48.00							
	Total	**648.00**							
37	Providing and fixing in position brass bib cock of approved quality 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Pg no:91.Item no13.25								
			16				16		
							16	**293.76**	**4700.16**
	Basic rate	272.00						Each	
	Area weightage 8%	21.76							
	Total	**293.76**							
38	Providing and fixing to wall, ceiling and floor, medium densitypolyethylene pipes **6.00 kgf/sq.cm** working pressure **140mm** outsidediameter with special flange, compression type fittings, wall clips, makinggood the wall, ceiling and floor, including cost of all materials, labourcharges, HOM of equipments and testing complete as per specifications P.No.93, I.No13.70.6								
			100.00				100.00		
							100.00	**574.56**	**57456.00**
	Basic Rate		532.00					M	
	Add 8% Area Weightage		42.56						
	Total		**574.56**						
39	Providing and placing on terrace, polyethylene waterstorage tanks with manhole lid and suitable locking arrangements,making holes of suitable diameter for inlet, outlet and over flow pipes,including cost of all materials, labour, transport charges, HOM ofequipments and testing complete as per specifications.(For 1000 litre capacity) P.No.94 I.No13.78								
	Water tank		1				1		
							1	**9144.36**	**9144.36**
	Basic rate	8467.00						Nos	
	Area weightage 8%	677.36							
	Total	**9144.36**							
40	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).12.113.1 -do- 10cms x 7.5cms . Pg no:88.Item no12.113.1								
	Ground floor								
	Ladies toilet		2				2		
	Gents toilet		2				2		
	First floor								
	Ladies toilet		1				1		
	Gents toilet		1				1		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
							6	270.00	1620.00
	Basic rate	250.00						Nos	
	Area weightage 8%	20.00							
	Total	**270.00**							
41	Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 25mm dia nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Pg No.92 Item no.13.42								
			2				2		
							2	**654.48**	**1308.96**
	Basic rate	606.00						Each	
	Area weightage 8%	48.48							
	Total	**654.48**							
42	Constructing brick masonry inspection chamber 455x610mm, and 450mm depth , (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Pg No. 73 Item No. 11.50								
			4				**4**		
							4	**7604.28**	**30417.12**
	Basic rate	7041.00						Each	
	Area weightage 8%	563.28							
	Total	**7604.28**							
43	Providing and fixing water meter with stop cock, jam nut, socket in G.I pipe line including cutting and threading the pipe and making long screws including cost of all materials, labour, HOM of equipments and testing complete as per specifications. Pg no:103.Item no13.22								
	Water Meter		1				1		
							1	**1423.44**	**1423.44**
	Basic rate	1318.00						Set	
	Area weightage 8%	105.44							
	Total	**1423.44**							
44	Providing ,supplying & commissionig of 1.0H.P/75 kW (submersible single phase pump)of ATLANTA/SUGUNA/CRI/KIRLOSKAR/OTHER EQUALENT PUMPS Pg no:XXXXIV.Item no.1								
			1				1		
							1	**12660.00**	**12660.00**
	Basic rate	12000.00						No.	
	Taxes = 5.5%	660.00							
	Total	**12660.00**							

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
45	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.1 / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Pg no:77.Item no12.5								
			6				6		
							6	**5540.40**	**33242.40**
	Basic rate	5130.00						Each	
	Area weightage 6%	410.40							
	Total	**5540.40**							
46	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 43Ox260x350mm with 5 litres PVC automatic flushing cistern, C.1 I M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Pg no:77.Item no12.7								
			2				1		
							1	**3130.19**	**3130.19**
	Basic rate	2967.00						Unit	
	Taxes = 5.5%	163.19							
	Total	**3130.19**							
47	Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.Pg no:82.Item no12.41								
			4				4		
							4	**1274.40**	**5097.60**
	Basic rate	1180.00						Unit	
	Area weightage 8%	94.40							
	Total	**1274.40**							
48	Providing and fixing C.P. brass towel rail 600mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications. Pg no:83.Item no12.46								
			4				4		
							4	**766.80**	**3067.20**
	Basic rate	710.00						Unit	
	Area weightage 8%	56.80							
	Total	**766.80**							
							SUB TOTAL		**6316572.84**
	Electrical works								
49	Concealed Conduit System Supplying heavy gauge PVC conduit pipe ……mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary. Pg no:2.Item no1.2.1 (19/20mm dia 2mm thick)								
	19/20mm dia 2mm thick		1	435.00			435.00	43.00	**18705.00**

	Description of Item	No	L	B	D	QTY	Rate/Unit	Amount
							Mtr	
49a	25mm dia 2mm thick	1	260.00			260.00	57.00	**14820.00**
	Pg no:2.Item no1.2.2						Mtr	
49b	32mm dia 2.5mm thick	1	125.00			125.00	90.00	**11250.00**
	Pg no:2.Item no1.2.3						Mtr	
50	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete.Pg no:3.Item no1.7							
	upto 50mm conduit in brick wall	1.00	175.00			175.00	21.00	**3675.00**
							Mtr	
51	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm …. etc. as required. 25mm Pg no:3.Item no1.8.2							
		1	120			120	**26**	**3120.00**
							Mtr	
52	Supplying PVC/GI flexible conduit pipe…mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely 25mm Pg no:3.Item no1.9.2							
		1	25			25	**30**	**750.00**
							Mtr	
53	Supplying And Fixing Metal Fan Box with Round Hook. Pg no:3.Item no1.12							
		1	28			**28**	92	**2576.00**
							No	
	WIRES & CABLES							
54	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A Pg no:5.Item no:2.1							
	Short point upto 3Mtr from tapping point to out let via switch							
		1	13			**13**	**174**	**2262.00**
							Point	
55	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switchPg no:5.Item no.2.1.2							
		1	45			45	**245**	**11025.00**
							Point	
56	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch Pg no:5.Item no.2.1.3							
		1	89			**89**	**363**	**32307.00**
							Point	
57	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. Pg no:6.Item no.2.5							
	1.5 sqmm	1	960			**960**	**18.6**	**17856.00**

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
								Mtr.	
57a	2.5 sqmm Pg no:6.Item no.2.5.3		1	1740			**1740**	**29.2**	**50808.00**
								Mtr.	
57b	6 sqmm Pg no:6.Item no.2.5.5		1	125			**125**	**63.8**	**7975.00**
								Mtr.	
57c	10 sqmm Pg no:6.Item no.2.5.6		1	450.00			**450**	**108**	**48600.00**
								Mtr.	
	SWITCHES SOCKETS & ACCESSORIES								
58	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall Pg no:15.Item no.3.5.1								
	1-3Way		2				**2**	**91**	**182.00**
								Each	
58a	6 way Pg no:15.Item no.3.5.3		11				**11**	**121**	**1331.00**
								Each	
58b	8 way Pg no:15.Item no.3.5.4		1				1	**140**	**140.00**
								Each	
58c	10-12Way Pg no:15.Item no.3.5.5		18				**18**	**159.00**	**2862.00**
								Each	
58d	16Way Pg no:15.Item no.3.5.6		1				**1**	**172.00**	**172.00**
								Each	
59	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. Pg no:16 .Item no.3.6.1								
	1 to 3 Module		2				2	**109.00**	**218.00**
								Each	
59a	6 Module (Pg no:16 .Item no.3.6.3)		11				11	**173.00**	**1903.00**
								Each	
59b	8 Module (Pg no:16 .Item no.3.6.4)		1				1	**200.00**	**200.00**
								Each	
59c	10 Module (Pg no:16 .Item no.3.6.5)		18				18	**227.00**	**4086.00**
								Each	
59d	12 Module (Pg no:16 .Item no.3.6.6)		1				1	**267.00**	**267.00**
								Each	
60	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A (Pg no:16 .Item no.3.7.A.1)								
	6Amps one way.		23				23	**63.00**	**1449.00**
								Each	

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
60a	6Amps Two way.(Pg no:16 em no.3.7.A.2)		4				4	**87.00**	348.00
								Each	
60b	6Amps 3way socket. (Pg no:16 .Item no.3.7.A.3)		23				23	**95.00**	**2185.00**
								Each	
60c	16Amps one way switch (Pg no:16 .Item no.3.7.A.7)		20				20	**114.00**	**2280.00**
								Each	
60d	6/16Amps universal socket (Pg no:16 Item no.3.7.A.10)		20				20	**147.00**	**2940.00**
								Each	
61	Stepped Fan Regulator.(Pg.No:16 Item No:3.7.A.4)								
			28				28	**286**	**8008.00**
								Each	
62	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slab.(Pg.No:17 Item No:3.12)								
			1	450			450	**6.80**	**3060.00**
								No	
	LUMINAIRS/LIGHTS FIXTURES & ACCESSORIES								
63	Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic.(Pg.No:20 Item No:4.7.1)								
	1x4'-28 Watts		48				48	**990**	**47520.00**
								Each	
64	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring. 5 years Warranty against any manufacturing defect working under standard electrical condition..(Pg.No:25 Item No:4.31)								
			1	69			69	**1868**	**128892.00**
								No	
	CONTROL SWITCH GEARS & ACCESSORIES								
65	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. (Pg.No:44 Item No:6.7.3)								
	63Amps		6				6	**234.00**	**1404.00**
								Each	
65	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE (Pg.No:46 Item No:6.13.B.6)								
	100Amps 25kA.		1				1	**5809.00**	**5809.00**
								Each	